

## Product datasheet for **RR210018L4V**

### Prkaa1 (NM\_019142) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Prkaa1 (NM_019142) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Prkaa1
Synonyms:	AMPKalpha1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019142
ORF Size:	1677 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210018).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_019142.2</a> , <a href="#">NP_062015.2</a>
RefSeq Size:	4674 bp
RefSeq ORF:	1680 bp
Locus ID:	65248
UniProt ID:	<a href="#">P54645</a>
Cytogenetics:	2q16
Gene Summary:	catalytic subunit of AMP-activated protein kinase; phosphorylates hepatic acetyl-CoA carboxylase and adipose hormone-sensitive lipase [RGD, Feb 2006]



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